



\$ 1635

# AMENDMENT TRANSMITTAL LETTER

Docket No.  
INTERLINK 3.0-003

Application No.  
09/431,546

Filing Date  
October 29, 1999

Examiner  
S. McGarry

Art Unit  
1635

Applicant(s): Nicholas P. Everett, Qingshun Li, Christopher Lawrence, and H. Maelor Davies

Invention: PEPTIDES WITH ENHANCED STABILITY TO PROTEASE DEGRADATION

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	48	- 48 =		x	0.00
Independent Claims	10	- 10 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					

- ☐ Large Entity ☒ Small Entity
- ☐ No additional fee is required for this amendment.
- ☐ Please charge Deposit Account No. 12-1095 in the amount of \$                     .  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$                      to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-1095 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Shawn P. Foley  
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Attorney Reg. No.: 33,071

Dated: September 23, 2002

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Signature: Shawn P. Foley (Shawn P. Foley)

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Signature: *Shawn P. Foley*

(Shawn P. Foley)



Docket No.: INTERLINK 3.0-003  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Everett et al.

Application No.: 09/431,546

Group Art Unit: 1635

Filed: October 29, 1999

Examiner: S. McGarry

For: PEPTIDES WITH ENHANCED STABILITY TO  
PROTEASE DEGRADATION

Commissioner for Patents  
Washington, DC 20231

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AMENDMENT

Dear Sir:

In response to the official Office action mailed March 22, 2002, Applicants submit the following amendments and remarks.

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

1. A method for reducing the extent of protease degradation of a protein applied to or produced by a plant comprising administering to the plant or a part thereof a peptide comprising indolicidin, Arg-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile (Rev4), or a functional equivalent of indolicidin or Rev4, wherein said functional equivalent possesses protease inhibitory activity.

3. The method of claim 1 wherein said peptide comprises a functional equivalent of Rev4 which is Ser-Arg-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile (Ser-Rev4-OH).

4. The method of claim 1 wherein said peptide comprises a functional equivalent of Rev4 which is Arg-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile-Gly-Gly-Gly-Tyr-Asp-Pro-Ala-Pro-Pro-Pro-Pro-Pro (Rev4-C-Fusion).